```
FILE 'USPATFULL' ENTERED AT 21:20:22 ON 12 DEC 2000
L1       129964 S WEB OR INTERNET
L2         2787 S BROWS? (P) L1
L3            0 S CLIENT# ANS SERVER#
L4         8106 S CLIENT# AND SERVER#
L5         3409 S L4 (4A) CHARACTERISTIC#
L6          427 S TEMPLAT? (P) L1
L7         2152 S L5 (P) PARAMETER#
L8         2787 S L1 AND L2
L9         1796 S L8 AND L4
L10        3409 S L5 AND L5
L11          70 S L5 AND L6
L12          58 S L11 (P) L7
L13           0 S TAMPLAT# (P) L12
L14          49 S TEMPLAT# (P) L12
L15          48 S DISPLAY? AND L14
L16          27 S MARK AND L15
L17      1716221 S REDUC? OR MINIMIZ?
L18          25 S L17 AND L16
L19         127 S REFRESH? (P) WEB
L20           0 S L19 AND L18
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(FILE 'HOME' ENTERED AT 21:20:15 ON 12 DEC 2000)

FILE 'USPATFULL' ENTERED AT 21:20:22 ON 12 DEC 2000

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L1       129964 S WEB OR INTERNET
L2         2787 S BROWS? (P) L1
L3            0 S CLIENT# ANS SERVER#
L4         8106 S CLIENT# AND SERVER#
L5         3409 S L4 (4A) CHARACTERISTIC#
L6          427 S TEMPLAT? (P) L1
L7         2152 S L5 (P) PARAMETER#
L8         2787 S L1 AND L2
L9         1796 S L8 AND L4
L10        3409 S L5 AND L5
L11          70 S L5 AND L6
L12          58 S L11 (P) L7
L13           0 S TAMPLAT# (P) L12
L14          49 S TEMPLAT# (P) L12
L15          48 S DISPLAY? AND L14
L16          27 S MARK AND L15
L17      1716221 S REDUC? OR MINIMIZ?
L18          25 S L17 AND L16
L19         127 S REFRESH? (P) WEB
L20           0 S L19 AND L18
L21          14 S REFRESH? AND L18
L22         226 S (HARDWARE OR SOFTWARE) (A)   CHARACTERISTIC#
L23          41 S L22 (P) L4
L24          29 S L23 AND L7
L25           3 S L21 AND L24
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L18 ANSWER 1 OF 25 USPATFULL
PI   US 6157926 20001205
TI   System and method for training and managing Internet guides
AB   A collaborative Internet data mining system for facilitating a group
        effort from a plurality of guides to the Internet, by automatically
        processing the information provided by the guides and thereby create a
        branded or uniform look and feel to the web sites supported by the
        plurality of guides.

L18 ANSWER 2 OF 25 USPATFULL
PI   US 6154738 20001128
TI   Methods and apparatus for disseminating product information via the
        internet using universal product codes
AB   Methods and apparatus for disseminating over the Internet product
        information produced and maintained by product manufacturers using
        existing universal product codes (bar codes) as access keys. A
        cross-referencing resource, which may take the form of an independent
        HTTP **server**, an LDAP directory **server**, or the
        existing Internet Domain Name Service (DNS), receives Internet request
        messages containing all or part of a universal product code and returns
        the Internet address at which information about the identified product,
        or the manufacturer of that product, may be obtained. By using
preferred
        Web data storage formats which conform to XML, XLS, XLink, Xpointer and
        RDF specifications, product information may be seamlessly integrated
        with information from other sources. A "web register" module can be
        employed to provide an Internet interface between a shared sales
        Internet **server** and an otherwise conventional inventory
        control system, and operates in conjunction with the cross-referencing
      server to provide detailed product information to Internet
        shoppers who may purchase goods from existing stores via the Internet.

L18 ANSWER 3 OF 25 USPATFULL
PI   US 6151571 20001121
TI   System, method and article of manufacture for detecting emotion in
voice
        signals through analysis of a plurality of voice signal
        parameters
AB   A method and system for monitoring a conversation between a pair of
        speakers for detecting an emotion of at least one of the speakers is
        provided. First, a voice signal is received after which a particular
        feature is extracted from the voice signal. Next, an emotion associated
        with the voice signal is determined based on the extracted feature. The
        emotion is screened and feedback is provided only if the emotion is
        determined to be a negative emotion selected from the group of negative
        emotions consisting of anger, sadness, and fear. Such determined
        negative emotion is then outputted to a third party during the
        conversation.

L18 ANSWER 4 OF 25 USPATFULL
PI   US 6147975 20001114
TI   System, method and article of manufacture of a proactive threhold
        manager in a hybrid communication system architecture
AB   According to a broad aspect of a preferred embodiment of the invention,
        telephone calls, data and other multimedia information is routed
through
        a hybrid network which includes transfer of information across the

internet utili●g telephony routing informatio●and internet protocol
address inform●on. The hybrid network include● Proactive Threshold
Manager which forewarns service providers of an impending breach of
contract. The Proactive Threshold Manager sends an alarm to the service
provider when the current level of service will miss a service level
agreement to maintain a certain level of service.

PI   US 6141699 20001031
TI   Interactive **display** system for sequential retrieval and
display of a plurality of interrelated data sets
AB   In a distributed computing environment, a method, system and program
product for monitoring, from a **client** computer system the
performance of an application program residing on a **server**
computer system. A probe program residing at the **client**
computer generates requests for the services of the application program
and records transaction records based upon service responses therefrom.
The requests and transaction record generation is controlled by a set
of
probe configuration information at the **client** computer.
Transaction records are provided to a central repository whereat
statistical information is pre-processed and inserted into statistics
tables. A **display** system enables a computer user to
interactively request and view a plurality of **displays** of data
sets of the monitoring data. Each data set includes data elements which
may be interactively indicated by the viewer to cause the retrieval and
display of related data sets having data elements associated
with those in the original **display**.

PI   US 6112049 20000829
TI   Computer network based testing system
AB   An interactive query **server** system, comprising a database
storing a plurality of query sections, each section including
parameters defining a relation with other query sections. The
query **server** is adapted to:

Generate, based on the **parameters**, query sequence sets, each
set having at least one query section;

Transmit a query sequence set as a logical unit to a **client**
system;

Receive responses of a user to the query sequence set from the
client system; and

Process the received responses to produce an output.

The host may transmit information defining at least one of the sections
to the **client** system, which are presented to the user for
receipt of responses. The responses are then transmitted to the query
server. The query **server** processes the received
information and produces an output based on the processed information.
The query **server** may transmit information defining one of the
sections to the **client** system, including designated queries
and context information, and define information representative of a
state of the section before transmission. The terminal presents
inquiries to the user defined by the section, receives responses to the
queries, and transmits an answer that includes information relating to
the responses and a modified state to the query **server**. The
query **server**, in this case, processes the responses to
determine an information content and to determine a change between the
defined state and the modified state.

PI   US 6081788   20___0627
TI   Collaborative ● ternet data mining system
AB   A collaborative Internet data mining system for facilitating a group
     effort from a plurality of guides to the Internet, by automatically
     processing the information provided by the guides and thereby create a
     branded or uniform look and feel to the web sites supported by the
     plurality of guides.

L18   ANSWER 8 OF 25   USPATFULL
PI   US 6081518   20000627
TI   System, method and article of manufacture for cross-location
      registration in a communication system architecture
AB   According to a broad aspect of a preferred embodiment of the invention,
      telephone calls, data and other multimedia information is routed
through
      a hybrid network which includes transfer of information across the
      internet utilizing telephone routing information and internet protocol
      address information. The hybrid network includes an intelligent network
      solution which allows hybrid network service users to maintain the same
      experience and have access to the same information regardless of where
      or how they access the network. The solution avoids synchronicity
      management problems associated with replicating user data over a
      worldwide network.

L18   ANSWER 9 OF 25   USPATFULL
PI   US 6070190   20000530
TI   **Client**-based application availability and response monitoring
      and reporting for distributed computing environments
AB   In a distributed computing environment, a method, system and program
      product for monitoring, from a **client** computer system the
      performance of an application program residing on a **server**
      computer system. A probe program residing at the **client**
      computer generates requests for the services of the application program
      and records transaction records based upon service responses therefrom.
      The requests and transaction record generation is controlled by a set
of
      probe configuration information at the **client** computer.
      Transaction records are provided to a central repository whereat
      statistical information is pre-processed and inserted into statistics
      tables. A **display** system enables a computer user to
      interactively request and view a plurality of **displays** of data
      sets of the monitoring data. Each data set includes data elements which
      may be interactively indicated by the viewer to cause the retrieval and
      display of related data sets having data elements associated
      with those in the original **display**.

L18   ANSWER 10 OF 25   USPATFULL
PI   US 6061692   20000509
TI   System and method for administering a meta database as an integral
      component of an information **server**
AB   An information **server** adapted to service requests for
      information has an integral database containing configuration
      information, application information, and/or content information. The
      information in the database is stored in a hierarchical fashion with
      elements that correspond, in some degree, with physical storage
      structure or individual information objects on the information
      server. Path names received in information requests are broken
      into constituent components and are used to retrieve configuration
      information, application information, and/or content information from
      the database and information objects from physical storage. In the
      database properties stored at one hierarchical level may be inherited
by
      lower hierarchical levels. The database is preferably provided with a
      programmatic interface that allows concurrent access to and
      administration of the database. Mechanisms to notify registered users
of

changes or eve█s that occur with respect to the database are
implemented.

L18   ANSWER 11 OF 25   USPATFULL
PI   US 6021202   20000201
TI   Method and system for processing electronic documents
AB   The invention includes a markup language according to the SGML standard
       in which document type definitions are created under which electronic
       documents are divided into blocks that are associated with logical
       fields that are specific to the type of block. Each of many different
       types of electronic documents can have a record mapping to a particular
       environment, such as a legacy environment of a banking network, a
       hospital's computer environment for electronic record keeping, a
lending
       institution's computer environment for processing loan applications, or
       a court or arbitrator's computer system. Semantic document type
       definitions for various electronic document types (including, for
       example, electronic checks, mortgage applications, medical records,
       prescriptions, contracts, and the like) can be formed using mapping
       techniques between the logical content of the document and the block
       that is defined to include such content. Also, the various document
       types are preferably defined to satisfy existing customs, protocols and
       legal rules.

L18   ANSWER 12 OF 25   USPATFULL
PI   US 5999525   19991207
TI   Method for video telephony over a hybrid network
AB   Telephone calls, data and other multimedia information including video,
       audio and data is routed through a switched network which includes
       transfer of information across the internet. Users can transmit video,
       audio and data communications of designated quality over the internet
to
       other registered video telephony users. Users can manage more aspects
of
       a network than previously possible, and control network activities from
       a central site.

L18   ANSWER 13 OF 25   USPATFULL
PI   US 5982891   19991109
TI   Systems and methods for secure transaction management and electronic
       rights protection
AB   The present invention provides systems and methods for secure
       transaction management and electronic rights protection. Electronic
       appliances such as computers equipped in accordance with the present
       invention help to ensure that information is accessed and used only in
       authorized ways, and maintain the integrity, availability, and/or
       confidentiality of the information. Such electronic appliances provide
a
       distributed virtual distribution environment (VDE) that may enforce a
       secure chain of handling and control, for example, to control and/or
       meter or otherwise monitor use of electronically stored or disseminated
       information. Such a virtual distribution environment may be used to
       protect rights of various participants in electronic commerce and other
       electronic or electronic-facilitated transactions. Distributed and
other
       operating systems, environments and architectures, such as, for
example,
       those using tamper-resistant hardware-based processors, may establish
       security at each node. These techniques may be used to support an
       all-electronic information distribution, for example, utilizing the
       "electronic highway."

L18   ANSWER 14 OF 25   USPATFULL
PI   US 5949876   19990907
TI   Systems and methods for secure transaction management and electronic

rights protec■■n
, AB   The present i■■ntion provides systems and met■■s for secure
       transaction management and electronic rights protection. Electronic
       appliances such as computers equipped in accordance with the present
       invention help to ensure that information is accessed and used only in
       authorized ways, and maintain the integrity, availability, and/or
       confidentiality of the information. Such electronic appliances provide
a
       distributed virtual distribution environment (VDE) that may enforce a
       secure chain of handling and control, for example, to control and/or
       meter or otherwise monitor use of electronically stored or disseminated
       information. Such a virtual distribution environment may be used to
       protect rights of various participants in electronic commerce and other
       electronic or electronic-facilitated transactions. Distributed and
other
       operating systems, environments and architectures, such as, for
example,
       those using tamper-resistant hardware-based processors, may establish
       security at each node. These techniques may be used to support an
       all-electronic information distribution, for example, utilizing the
       "electronic highway."

L18   ANSWER 15 OF 25 USPATFULL
PI   US 5946458 19990831
TI   Network printing system for responding to remote print-related requests
AB   A printing system disposed in a local or wide area network in which one
       of a plurality of queries is transmitted from a **client** to a
       server for obtaining a set of information including both a file
       with static information and a subset of dynamic information is
provided.
       The subset of dynamic information varies as a function of one or more
       print related **characteristics** of a document processing system
       with which the **server** communicates. The printing system
       includes a parsing subsystem, communicating with the **client**
       for receiving the one of the plurality of queries, the parsing
subsystem
       facilitating the obtaining of the set of information by copying a
       portion of the file, in response to reading a first instruction, and
       communicating the copied portion at the **server** for storage
       thereat. The printing system further includes a query resolving
       subsystem, communicating with the parsing subsystem, for obtaining the
       subset of dynamic information from the document processing system in
       response to the parsing system reading a second instruction. In
       practice, the copied portion of the file and the subset of dynamic
       information are combined for output thereof at the **client**.

L18   ANSWER 16 OF 25 USPATFULL
PI   US 5940843 19990817
TI   Information delivery system and method including restriction processing
AB   The electronic distribution of research documents over the world wide
       web or other network to investors. A repository **server**
       receives research documents from contributors. A restriction subsystem
       server is selectively coupled to the contributor workstation.
       The restriction subsystem **server** which includes manages and
       stores "restriction" and "review" information of companies, relative to
       contributors. A contributor identifies (via electronic communication or
       otherwise) to the restriction subsystem **server** a "restriction"
       and/or "review" status of a company relative to the contributor. A
       particular company may be identified as "RESTRICTED" if the contributor
       has a current banking or financial interest in the company.
       Additionally, a company may be identified as "UNDER REVIEW" if the
       contributor believes its opinion about the company may change based on
a
       news event. Moreover, a company may be identified as "UNDER EXTENDED
       REVIEW," if, for example, the contributor is not presently "covering"

that company. ●ch time the repository **server** i● queried for a
list of report● or documents (i.e., document t●●s or headlines), the
repository **server** determines whether to provide a particular
title to the viewer workstation (via a viewer **server** or web
server) to the user based on the restriction status of the
contributor of the document relative to the restriction status of the
company or companies associated with the document.

L18   ANSWER 17 OF 25   USPATFULL
PI   US 5917912   19990629
TI   System and methods for secure transaction management and electronic
       rights protection
AB   The present invention provides systems and methods for secure
       transaction management and electronic rights protection. Electronic
       appliances such as computers equipped in accordance with the present
       invention help to ensure that information is accessed and used only in
       authorized ways, and maintain the integrity, availability, and/or
       confidentiality of the information. Such electronic appliances provide
a
       distributed virtual distribution environment (VDE) that may enforce a
       secure chain of handling and control, for example, to control and/or
       meter or otherwise monitor use of electronically stored or disseminated
       information. Such a virtual distribution environment may be used to
       protect rights of various participants in electronic commerce and other
       electronic or electronic-facilitated transactions. Distributed and
other
       operating systems, environments and architectures, such as, for
example,
       those using tamper-resistant hardware-based processors, may establish
       security at each node. These techniques may be used to support an
       all-electronic information distribution, for example, utilizing the
       "electronic highway."

L18   ANSWER 18 OF 25   USPATFULL
PI   US 5915019   19990622
TI   Systems and methods for secure transaction management and electronic
       rights protection
AB   The present invention provides systems and methods for secure
       transaction management and electronic rights protection. Electronic
       appliances such as computers equipped in accordance with the present
       invention help to ensure that information is accessed and used only in
       authorized ways, and maintain the integrity, availability, and/or
       confidentiality of the information. Such electronic appliances provide
a
       distributed virtual distribution environment (VDE) that may enforce a
       secure chain of handling and control, for example, to control and/or
       meter or otherwise monitor use of electronically stored or disseminated
       information. Such a virtual distribution environment may be used to
       protect rights of various participants in electronic commerce and other
       electronic or electronic-facilitated transactions. Distributed and
other
       operating systems, environments and architectures, such as, for
example,
       those using tamper-resistant hardware-based processors, may establish
       security at each node. These techniques may be used to support an
       all-electronic information distribution, for example, utilizing the
       "electronic highway."

L18   ANSWER 19 OF 25   USPATFULL
PI   US 5910987   19990608
TI   Systems and methods for secure transaction management and electronic
       rights protection
AB   The present invention provides systems and methods for secure
       transaction management and electronic rights protection. Electronic
       appliances such as computers equipped in accordance with the present

invention hel█ ○ ensure that information is ac█ssed and used only in
authorized way█ and maintain the integrity, a█ ability, and/or
confidentiality of the information. Such electronic appliances provide
a
distributed virtual distribution environment (VDE) that may enforce a
secure chain of handling and control, for example, to control and/or
meter or otherwise monitor use of electronically stored or disseminated
information. Such a virtual distribution environment may be used to
protect rights of various participants in electronic commerce and other
electronic or electronic-facilitated transactions. Distributed and
other
operating systems, environments and architectures, such as, for
example,
those using tamper-resistant hardware-based processors, may establish
security at each node. These techniques may be used to support an
all-electronic information distribution, for example, utilizing the
"electronic highway."

L18   ANSWER 20 OF 25   USPATFULL
PI   US 5892900   19990406
TI   Systems and methods for secure transaction management and electronic
      rights protection
AB   The present invention provides systems and methods for electronic
      commerce including secure transaction management and electronic rights
      protection. Electronic appliances such as computers employed in
      accordance with the present invention help to ensure that information
is
      accessed and used only in authorized ways, and maintain the integrity,
      availability, and/or confidentiality of the information. Secure
      subsystems used with such electronic appliances provide a distributed
      virtual distribution environment (VDE) that may enforce a secure chain
      of handling and control, for example, to control and/or meter or
      otherwise monitor use of electronically stored or disseminated
      information. Such a virtual distribution environment may be used to
      protect rights of various participants in electronic commerce and other
      electronic or electronic-facilitated transactions. Secure distributed
      and other operating system environments and architectures, employing,
      for example, secure semiconductor processing arrangements that may
      establish secure, protected environments at each node. These techniques
      may be used to support an end-to-end electronic information
distribution
      capability that may be used, for example, utilizing the "electronic
      highway."

L18   ANSWER 21 OF 25   USPATFULL
PI   US 5867495   19990202
TI   System, method and article of manufacture for communications utilizing
      calling, plans in a hybrid network
AB   Telephone calls, data and other multimedia information is routed
through
      a hybrid network which includes transfer of information across the
      internet utilizing telephony routing information and internet protocol
      address information. A media order entry captures complete user profile
      information for a user. This profile information is utilized by the
      system throughout the media experience for routing, billing,
monitoring,
      reporting and other media control functions. Users can manage more
      aspects of a network than previously possible, and control network
      activities from a central site. Calling card access is provided for
      users and supports typical calls as well as media transfers over the
      hybrid network including over the internet.

L18   ANSWER 22 OF 25   USPATFULL
PI   US 5867494   19990202
TI   System, method and article of manufacture with integrated video

conferencing b●●ing in a communication system a●chitecture

AB   Telephone call●●data and other multimedia info●●tion including video,
     audio and data is routed through a switched netw●●k which includes
     transfer of information across the internet. Users can participate in
     video conference calls in which each participant can simultaneously

view
     the video from each other participant and hear the mixed audio from all
     participants. Users can also share data and documents with other video
     conference participants. Users can manage more aspects of a network

than
     previously possible, and control network activities from a central

site.
     Billing of the conference call is accomplished utilizing a billing
     detail record to capture events associated with a call as they occur

and
     debit the appropriate bill.

L18 ANSWER 23 OF 25   USPATFULL
PI   US 5864871 19990126
TI   Information delivery system and method including on-line entitlements
AB   An integrated computer-implemented corporate information delivery
       system. A database stores research reports produced by and received
       electronically from brokerage firms. The database also stores corporate
       information about a number of corporations. Each item of corporate
       information is produced by and received electronically from one of the
       corporations about that corporation. Authorization information
       ("entitlements") specifies who is authorized to access each research
       report or item of corporate information. An entitlement subsystem

allows
       the contributor of the research report or item of corporate information
       to dynamically change, on-line, the entitlement status of any or all
       users/subscribers. A research delivery module allows a user to submit a
       query and receive query results listing research reports and corporate
       information satisfying the query and that the user is authorized to
       access. A corporate register module outputs corporate information, the
       corporate information output according to a common format. The

corporate
       information may be distributed via the Internet.

L18 ANSWER 24 OF 25   USPATFULL
PI   US 5802518 19980901
TI   Information delivery system and method
AB   The secure electronic distribution of research documents over the world
       wide **web** to investors who are authorized to receive said
       research documents. A repository **server** receives research
       documents from contributors. Also received are corresponding document
       profiles with information relating to each research document including
       authorization information specifying who is permitted to access each
       research document. The repository **server** includes a first
       database for structured query searches and a second database for full
       text searches. A **web server** is coupled to the
       repository **server** and coupled to the world wide **web**.
       The **web server** receives requests from investors for
       research documents that satisfy a query. The **web**
     server determines whether the first database or the second
       database should be searched based upon the type of query. The

repository
     server transmits to the **web server** a list of
       research documents that satisfy the query and which the investor is
       authorized to access according to the authorization information. The
     web server formats the list of documents according to
       a **template** form. Optionally, queries can be optimized. The
       system has a control mechanism to prevent concurrent unauthorized

access
       by two people using the same ID/password combination.

PI   US 5799151   19980825
TI   Interactive electronic trade network and user interface
AB   An interactive trade network is described that integrates distributive
        messaging using a host computer and telecommunication networks,
        real-time interactive communications, a hierarchical knowledge matrix
        containing two familiar and comprehensive indices of classes of goods
        and classes of establishments and a legend of trade-related,
        cross-reference terms or **parameters**, a multiline programmable
        application, an integrated application program interface, and
integrated
        application programs. The Host System uses each Index Number of each of
        the indices as a topic board name. The apparatus creates a
        highly-selective media for either (a) messaging on mutually exclusive
        indexed topics of trade or (b) engaging in pubic or private real-time
        conferencing or electronic mail dedicated to any class of indexed
        economic activity. It enables progressive discussions on, and the
        retrieval of just the information needed under, discrete indexed topics
        on trade instantaneously. The interface typically facilitates access to
        one of thousands of topic boards upon input for, or interpreted to,
        three key strokes in the selector process. Users may review, broadcast,
        post or "chain" messages to one party or multiple parties, whether
known
        or anonymous. Messages are cross-referenceable by geographic codes,
time
        and other alpha-numeric descriptors.